



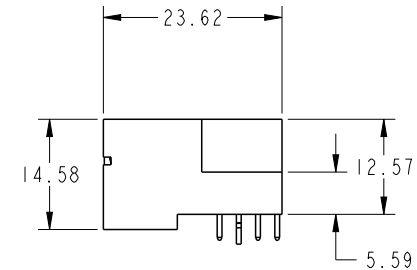
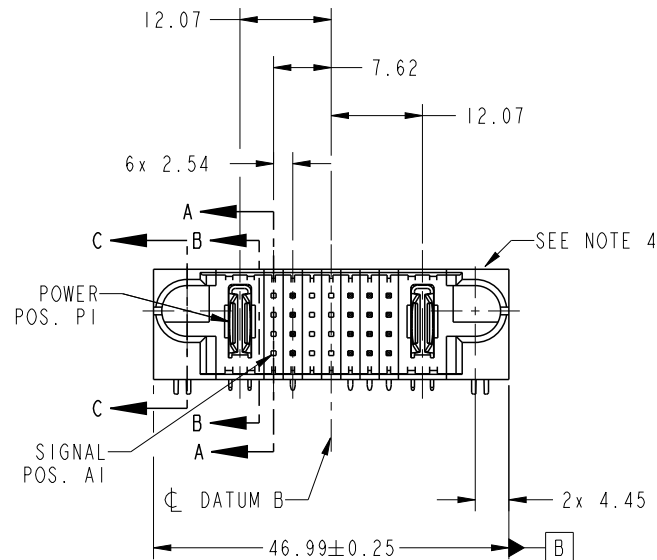


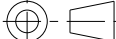
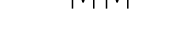



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PRODUCT NO.	ROWS	POWER SIGNAL POWER										
		E1	P1	1	2	3	4	5	6	7	P2	E2
51730-219-- NOTE 3	DCBA		PA	X	H	X	X	H	H	U	PA	
				X	G	X	X	G	G	T		
				X	F	X	X	F	F	F		
				X	E	X	X	E	E	E		
												



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
H	[5.59]	SIGNAL
G	[5.59]	SIGNAL
F	[5.59]	SIGNAL
E	[5.59]	SIGNAL
T	[6.86]	SIGNAL
U	[6.86]	SIGNAL
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN
X	[N/A]	OMITTED

spec ref *		dr Luo Weller 2014/02/11				size A4	scale 1:1			
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Luo Weller 2014/02/21			ecn no -				
			chr - -							
			appr Pei-Ming Zheng 2014/02/21			product family PwrBlade		rel level Released		
surface ✓ ASME Y14.5	linear	0.X	±0.5		title IP + 28S + IP RIGHT ANGLE SOLDER HEADER		dwg no 51730-219	rev A		
		0.XX	±0.25							
		0.XXX	±0.1							
angular		0°	±2°	www.fci.com	cat. no. -		Product - Customer Drw		sheet 1 of 4	

PrintE File - REV C - 2009-06-09

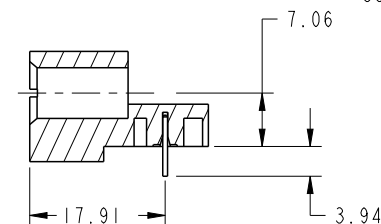
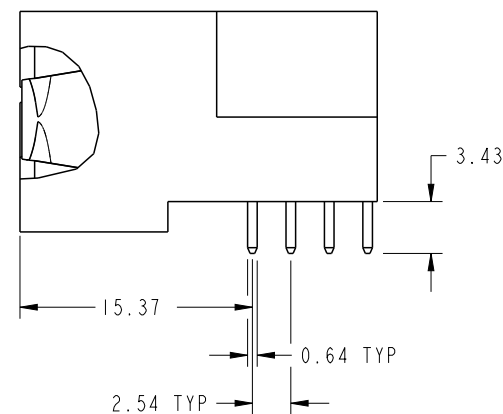
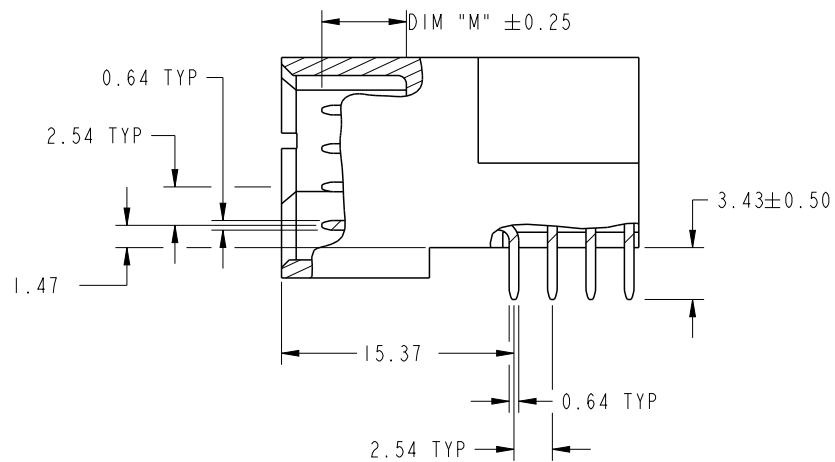
PDS: Rev :A

STATUS:Released

Printed: Feb 21, 2014

PRODUCT NUMBER

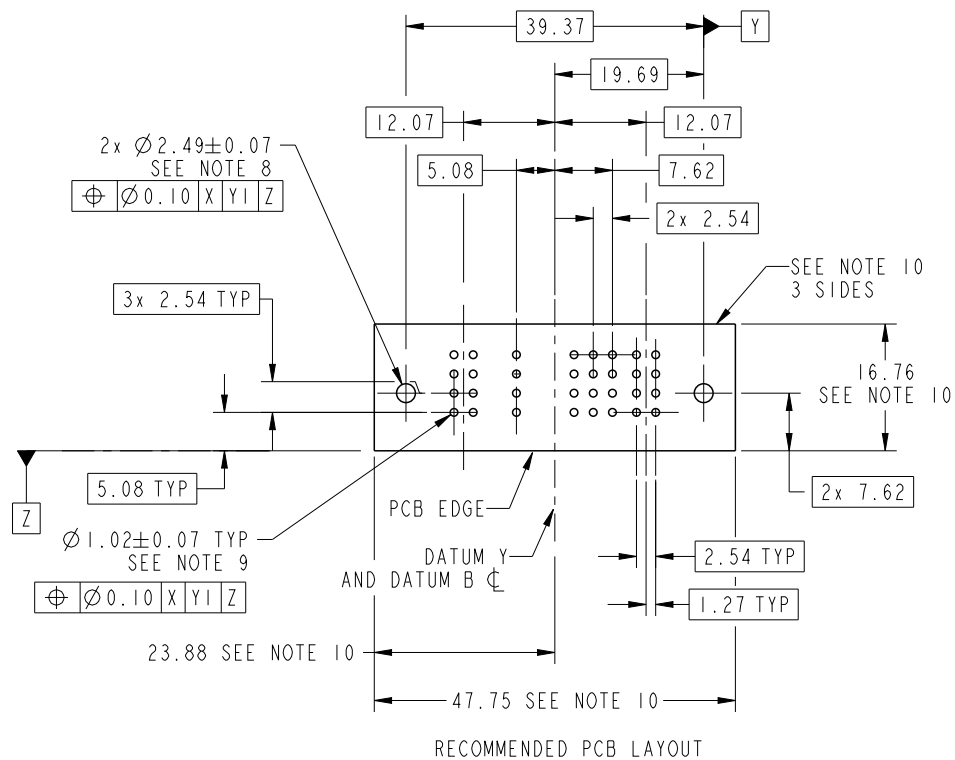
51730-219--
NOTE: 3

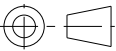




dr	Luo Weller	2014/02/11	projection	MM	size	A4	scale	1:1
eng	Luo Weller	2014/02/21			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2014/02/21	product family	PwrBlade				
		title			IP + 28S + IP	dwg no	51730-219	rev
www.fci.com		cat. no.			-	Product - Customer Drw		sheet 2 of 4
		RIGHT ANGLE SOLDER HEADER						A

PRODUCT NUMBER

51730-219--
NOTE: 3



dr	Luo Weller	2014/02/11	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1
eng	Luo Weller	2014/02/21			ecn no -			
chr	-	-						
appr	Pei-Ming Zheng	2014/02/21	product family		PwrBlade	rel level	Released	
	title IP + 28S + IP RIGHT ANGLE SOLDER HEADER				dwg no 51730-219	rev A		
www.fci.com	cat. no. -		Product - Customer Drw			sheet 3 of 4		



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PRODUCT NUMBER
51730-219--
NOTE: 3

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

- 2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY
 - 3. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51730-219 AND 51730-219LF RESPECTIVELY.
 - 4. MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON
THIS SURFACE. THE MARK CAN BE OMITTED IF THERE IS NOT ENOUGH
SPACE ON THIS SURFACE.
 - 5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.
 - 6. PACKAGED IN TRAYS.
- PCB NOTES:
- 7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
 - 8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
 - 9. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.
 - 10. CONNECTOR KEEP-OUT ZONE.

dr	Luo Weller	2014/02/11	<div>projection</div>	<div>MM</div>	size	A4	scale	1:1					
eng	Luo Weller	2014/02/21			ecn no -								
chr	-	-											
appr	Pei-Ming Zheng	2014/02/21	product family		PwrBlade		rel level		Released				
	title				IP + 28S + IP				dwg no	51730-219	rev	A	
RIGHT ANGLE SOLDER HEADER													
www.fci.com		cat. no.		-		Product - Customer Drw				sheet 4 of 4			

Mouser Electronics

Authorized Distributor

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[51730-219LF](#)